

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14683	((auto adj therm\$5) or autotherm\$5 or auto-therm\$5 or ATR or EATR or (reform\$7 with ((partial\$3 with (combust\$4 or oxidat\$3 or oxid\$4)) or POX or GPOX or CPO or UOB or ((underoxidi\$4 or under-oxidi\$4 or oxid\$4) with burn\$3))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/14 16:46
L2	14683	L1	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/14 17:08
L3	484326	condense or condensing or condensation	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/14 17:08
L4	525343	condense or condensing or condensation or dewater or dewatering or dewatered	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/14 17:09
L5	493911	steam or water vapor	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/14 17:09
L6	13306	anode near2 (gas or exhaust)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/14 17:10
L7	74251	5 near5 5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/14 17:10
L8	401	5 near5 6	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/14 17:10
L9	56	8 with (combine or join or mix or mixing or mixed or combining or joining or combined or joined)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/14 17:11
L10	1	9 same 4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/14 17:11
S1	2	((("6783877") or ("6506359")).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/14 16:46

## EAST Search History

S2	6	("5030440"   "5112578"   "5741474"   "6331283").PN. OR ("6506359").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/13 08:20
S3	40	Oh.in. and reforming	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/13 09:26
S4	664	48/127.9.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/13 11:18
S5	56	S4 and steam and (mixer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/13 11:57
S6	14668	((auto adj therm\$5) or autotherm\$5 or auto-therm\$5 or ATR or EATR or (reform\$7 with ((partial\$3 with (combust\$4 or oxidat\$3 or oxidi\$4)) or POX or GPOX or CPO or UOB or ((underoxidi\$4 or under-oxidi\$4 or oxidi\$4) with burn\$3))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/13 12:32
S7	1540	autothermal reforming	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/13 12:19
S8	8	S7 and combustion and mixer and ejector	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/13 12:19
S9	9	S7 and combustion and mixer and (ejector or eductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/13 12:19
S10	4	S6 and (ejector or eductor)	EPO; JPO	ADJ	ON	2007/08/13 13:23
S11	13	S6 same compact	EPO; JPO	ADJ	ON	2007/08/13 13:28
S12	21	S6 same compact	DERWENT	ADJ	ON	2007/08/13 13:50
S13	1	"5458857".pn.	USPAT	ADJ	ON	2007/08/13 13:51
S14	80	("1797426"   "3334971"   "3438759"   "3499797"   "3541729"   "3615217"   "3796547"   "3909299"   "5246791").PN. OR ("5458857").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/13 13:53

## EAST Search History

S15	138	( "1797426"   "3334971"   "3367882"   "3438759"   "3499797"   "3531263"   "3541729"   "3615217"   "3645701"   "3666423"   "3666682"   "3787038"   "3796547"   "3909299"   "3920416"   "3955941"   "3971847"   "3982910"   "4059076"   "4125090"   "4233180"   "4236941"   "4257920"   "4338292"   "4365006"   "4452854"   "4476683"   "4504447"   "4522894"   "4670357"   "4678723"   "4716023"   "4729930"   "4737161"   "4738903"   "4743517"   "4781241"   "4789384"   "4789540"   "4792502"   "4801356"   "4804591"   "4816040"   "4822521"   "4828940"   "4830091"   "4835072"   "4836831"   "4838020"   "4849187"   "4861347"   "4865926"   "4879189"   "4888031"   "4897253"   "4904455"   "4909808"   "4923767"   "4923768"   "4943493"   "4973528"   "4973529"   "4988580"   "4994331"   "5006131"   "5019463"   "5026536"   "5030440"   "5030661"   "5047299"   "5059494"   "5084363"   "5141823"   "5193635"   "5200278"   "5202195"   "5207185"   "5221586"   "5246791"   "5248566"   "5248567"   "5260640"   "5275632"   "5299536"   "5300275"   "5316747"   "5330857"   "5340663"   "5344721"   "5346779"   "5360679"   "5419978"   "5437123"   "5441546"   "5451249"   "5458857"   "5470360"   "5484577"   "5486313"   "5486428"   "5503944"   "5527632"   "5529484"   "5546701"   "5637415"   "5643692"   "5645950"   "5648182"   "5651800"   "5700595"   "5733347"   "5792572").PN. OR. ("6083425").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/13 14:47
S16	68	ejector with (mixer or mixing) with ratio	US-PGPUB; USPAT	ADJ	ON	2007/08/14 05:26
S17	356	"6" and (ejector or eductor) and (dewater or dewatered or dewatering)	US-PGPUB; USPAT	ADJ	ON	2007/08/14 05:27

## EAST Search History

S18	14683	((auto adj therm\$5) or autotherm\$5 or auto-therm\$5 or ATR or EATR or (reform\$7 with ((partial\$3 with (combust\$4 or oxidat\$3 or oxidi\$4)) or POX or GPOX or CPO or UOB or ((underoxidi\$4 or under-oxidi\$4 or oxidi\$4) with burn\$3))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/14 05:27
S19	6	S18 and (ejector or eductor) and (dewater or dewatered or dewatering)	US-PGPUB; USPAT	ADJ	ON	2007/08/14 05:28
S20	44	S18 and (ejector or eductor) and (condenser)	US-PGPUB; USPAT	ADJ	ON	2007/08/14 05:28
S21	16	("3321333"   "4128700"   "4333992"   "4678723"   "4743517").PN. OR ("5094926").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/14 05:39
S22	18	("4001041").PN. OR ("4333992").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/14 06:24
S23	34	("0668838"   "1182759"   "3112229"   "3311097"   "3404529"   "3507702"   "3615850").PN. OR ("4001041").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/14 06:56
S24	11	("3976507"   "3982962"   "4001041"   "4046956"   "4128700").PN. OR ("4352863").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/14 08:25
S25	5	"6506359"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/14 08:26
S26	34	("4080487"   "4933242"   "4983470"   "5094926").PN. OR ("5221586").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/14 10:13
S27	19	("4743517").PN. OR ("4828940").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/14 11:06